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SECRETARIAT

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COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS

REPORT OF THE COMMITTEE OF EXPERTS ON ITS TENTH SESSION
(4-13 December 1978)

Addendum 2

Annex 2 - List of dangerous goods most commonly carried - is reproduced below.

Annex 2

LIST OF DANGEROUS GOODS MOST COMMONLY CARRIED
(ST/SG/AC.10/1/Rev.1 - Chapter 2)

Amendments adopted by the Committee

The Committee decided to capitalize the designation of the substances and articles.

It also decided to add two columns to the table: one for the control temperatures, the second one for the emergency temperatures.

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(1) New entries

SUBSTANCE or ARTICLE		HAZARDS			PACKING		CONTROL TEMPERATURE (°C)	EMERGENCY TEMPERATURE (°C)
NUMBER	DESIGNATION	CLASS DIVISION	SUBSIDIARY RISKS	SPECIAL PROVISIONS	GROUP	METHOD		
0395	ROCKET MOTORS, LIQUID FUELLED	1.2 J	+			E 103		
0396	ROCKET MOTORS, LIQUID FUELLED	1.3 J	+			E 103		
0397	ROCKETS, LIQUID FUELLED, with bursting charge	1.1 J	+			E 103		
0398	ROCKETS, LIQUID FUELLED, with bursting charge	1.2 J	+			E 103		
0399	BOMBS, CONTAINING INFLAMMABLE LIQUID, with bursting charge	1.1 J	+			E 103		
0400	BOMBS, CONTAINING INFLAMMABLE LIQUID, with bursting charge	1.2 J	+			E 103		
0401	DIPICRYL SULPHIDE, wetted with, by weight, not more than 10 per cent water	1.1 D	+	15		E 2		
0402	AMMONIUM PERCHLORATE having average particle size of less than 45 microns	1.1 D	+			E 2		
0403	FLARES, AERIAL	1.4 G	+			E 133		
0404	FLARES, AERIAL	1.4 S	+			E 133		
0405	CARTRIDGES, SIGNAL	1.4 S	+			E 115		
0406	DINITROSOBENZENE	1.3 C	+			E 25		
0407	TETRAZOL-1-ACETIC ACID	1.4 C	+			E 25		
0408	FUZES, DETONATING* with protective features	1.1 D	+	118		E 137		
0409	FUZES, DETONATING* with protective features	1.2 D	+	118		E 137		
0410	FUZES, DETONATING* with protective features	1.4 D	+	118		E 137		

SUBSTANCE or ARTICLE		HAZARDS			PACKING		CONTROL TEMPERATURE (°C)	EMERGENCY TEMPERATURE (°C)
NUMBER	DESIGNATION	CLASS DIVISION	SUBSIDIARY RISKS	SPECIAL PROVISIONS	GROUP	METHOD		
1910	CALCIUM OXIDE	8		106	III			
2786	ORGANOTIN PESTICIDES (compounds and preparations), liquid, toxic, n.o.s.	6.1		61 109				
2787	ORGANOTIN PESTICIDES (compounds and preparations), liquid, toxic, n.o.s., with a flash point below 32°C	6.1	3	61 109				
2788	ORGANOTIN COMPOUNDS, n.o.s.	6.1		44 109				
2789	ACETIC ACID, glacial or over 80 per cent solution by weight	8			II			
2790	ACETIC ACID exceeding 10 per cent but not exceeding 80 per cent solution by weight	8		106	II			
2791	AIRCRAFT THRUST DEVICE FOR ASSISTED TAKE-OFF	4.1		76	II			
2792	IGNITER FOR AIRCRAFT THRUST DEVICE FOR ASSISTED TAKE-OFF	4.1		76	II			
2793	FERROUS METAL BORINGS, SAVINGS, TURNINGS or CUTTINGS, in a form liable to self-heating	4.2		107	III			
2794	BATTERIES, electric, storage (Accumulators, electric), WET, FILLED WITH ACID	8			III			
2795	BATTERIES, electric, storage (Accumulators, electric), WET, FILLED WITH ALKALI	8			III			
2796	BATTERY FLUID, ACID (Electrolyte)	8			II			

SUBSTANCE or ARTICLE		HAZARDS			PACKING		CONTROL TEMPERATURE (°C)	EMERGENCY TEMPERATURE (°C)
NUMBER	DESIGNATION	CLASS DIVISION	SUBSIDIARY RISKS	SPECIAL PROVISIONS	GROUP	METHOD		
2797	BATTERY FLUID, ALKALI (Electrolyte)	8			II			
2798	PHENYL PHOSPHORUS DICHLORIDE	8			II			
2799	PHENYL PHOSPHORUS THIODICHLORIDE	8			II			
2800	BATTERIES, ELECTRIC, STORAGE (Accumulators, electric), wet, of the non-spillable type	8			III			
2801	DYES and DYE INTERMEDIATES, corrosive, n.o.s.	8		109 112	II or III			
2802	COPPER CHLORIDE	8		106	III			
2803	GALLIUM, METAL	8		106	I			
2805	LITHIUM HYDRIDE in fused solid form	4.3			II			
2806	LITHIUM NITRIDE	4.3			I			
2807	MAGNETIZED SUBSTANCES	9		106	III			
2809	MERCURY, METALLIC	8		123	III			
2810	POISONOUS (toxic) LIQUIDS, n.o.s.	6.1		44 109				
2811	POISONOUS (toxic) SOLIDS, n.o.s.	6.1		44 109				
2812	SODIUM ALUMINATE, SOLID	8		106	III			
2813	SUBSTANCES WHICH IN CONTACT WITH WATER EMIT INFLAMMABLE GASES, n.o.s.	4.3		76 109				

SUBSTANCE or ARTICLE		HAZARDS			PACKING		CONTROL TEMPERATURE (°C)	EMERGENCY TEMPERATURE (°C)
NUMBER	DESIGNATION	CLASS DIVISION	SUBSIDIARY RISKS	SPECIAL PROVISIONS	GROUP	METHOD		
2814	INFECTIOUS SUBSTANCES, HUMAN, n.o.s.	6.2		109 124				
2815	N-AMINOETHYLPIPERAZINE	8			III			
2817	AMMONIUM HYDROGEN FLUORIDE SOLUTION (Ammonium bifluoride solution)	8	6.1		II			
2818	AMMONIUM POLYSULPHIDE SOLUTION	8	6.1		II			
2819	AMYL ACID PHOSPHATE	8			III			
2820	BUTYRIC ACID	8			III			
2821	PHENOL SOLUTIONS	6.1			II			
2822	2-CHLOROPYRIDINE	6.1			II			
2823	CROTONIC ACID	8			III			
2825	DIISOPROPYLETHANOLAMINE	8			III			
2826	ETHYL CHLOROTHIOFORMATE	8			II			
2830	LITHIUM FERROSILICON	4.3			II			
2831	1,1,1-TRICHLOROETHANE (Methyl chloroform)	6.1			III			
2834	PHOSPHOROUS ACID, ORTHO-	8			III			
2835	SODIUM ALUMINIUM HYDRIDE	4.3			II			
2837	SODIUM HYDROGEN SULPHATE SOLUTION	8			II			
2838	VINYL BUTYRATE	3			II			

SUBSTANCE or ARTICLE		HAZARDS			PACKING		CONTROL TEMPERATURE (°C)	EMERGENCY TEMPERATURE (°C)
NUMBER	DESIGNATION	CLASS DIVISION	SUBSIDIARY RISKS	SPECIAL PROVISIONS	GROUP	METHOD		
2839	ALDOL	6.1			II			
2840	BUTYRALDOXIME	3			III			
2841	DI-n-AMYLAMINE	6.1			III			
2842	NITROETHANE	3			II			
2844	CALCIUM MANGANESE SILICON	4.3			III			
2845	PYROPHORIC LIQUIDS, n.o.s.	4.2		109 110				
2846	PYROPHORIC SOLIDS, n.o.s.	4.2		109 110				
2849	3-CHLOROPROPANOL-1	6.1			III			
2850	PROPYLENE TETRAMER	3			III			
2851	BORON TRIFLUORIDE DIHYDRATE	8			II			
2852	DIPICRYL SULPHIDE, WETTED with, by weight, at least 10 per cent water	4.1		114	I			
2853	MAGNESIUM FLUOROSILICATE (Magnesium silicofluoride)	6.1			III			
2854	AMMONIUM FLUOROSILICATE (Ammonium silicofluoride)	6.1			III			
2855	ZINC FLUOROSILICATE (Zinc silicofluoride)	6.1			III			
2856	FLUOROSILICATES (Silicofluorides), n.o.s.	6.1		109	III			

SUBSTANCE or ARTICLE		HAZARDS			PACKING		CONTROL TEMPERATURE (°C)	EMERGENCY TEMPERATURE (°C)
NUMBER	DESIGNATION	CLASS DIVISION	SUBSIDIARY RISKS	SPECIAL PROVISIONS	GROUP	METHOD		
2857	REFRIGERATING MACHINES, containing non-inflammable, non-toxic liquefied gases	2		119				
2858	ZIRCONIUM, METAL, DRY, coiled wire, finished metal sheets, strip (thinner than 254 microns but not thinner than 18 microns)	4.1			III			
2859	AMMONIUM METAVANADATE	6.1			II			
2860	VANADIUM TRIOXIDE, non-fused form	6.1			II			
2861	AMMONIUM POLYVANADATE	6.1			II			
2862	VANADIUM PENTOXIDE, non-fused form	6.1			II			
2863	SODIUM AMMONIUM VANADATE	6.1			II			
2864	POTASSIUM METAVANADATE	6.1			II			
2865	HYDROXYLAMINE SULPHATE	8			III			
2867	INK, printer's, with a flash point of 32°C or above	3			III	M		
2868	RESIN SOLUTION in inflammable liquid, with a flash point of 32°C or above	3			III	M		
2869	TITANIUM TRICHLORIDE MIXTURES, non-pyrophoric	8			II			
2870	ALUMINIUM BOROHYDRIDE and DEVICES CONTAINING ALUMINIUM BOROHYDRIDE	4.2	4.3	78	I			
2871	ANTIMONY POWDER	6.1			III			
2872	DIBROMOCHLOROPROPANE (1,2-Dibromo-3-chloropropane)	6.1			III			

SUBSTANCE or ARTICLE		HAZARDS			PACKING		CONTROL TEMPERATURE (°C)	EMERGENCY TEMPERATURE (°C)
NUMBER	DESIGNATION	CLASS DIVISION	SUBSIDIARY RISKS	SPECIAL PROVISIONS	GROUP	METHOD		
2873	DIBUTYLAMINOETHANOL (N,N-Di-n-butylaminoethanol)	6.1			III			
2874	FURFURYL ALCOHOL (Furyl carbinol)	6.1			III			
2875	HEXACHLOROPHENE (2,2'-Methylene bis-(3,4,6-trichlorophenol))	6.1			III			
2876	RESORCINOL (3-Hydroxyphenol, Resorcin)	6.1			III			
2877	THIOUREA (Thiocarbamide)	6.1			III			
2878	TITANIUM SPONGE GRANULES and SPONGE POWDERS, non-pyrophoric	4.1			III			
2879	SELENIUM OXYCHLORIDE	8	6.1		I			
2880	CALCIUM HYPOCHLORITE, HYDRATED, including mixtures, containing not less than 5.5 per cent and not more than 10 per cent water	5.1			II			
2881	NICKEL CATALYST, DRY	4.2		120	I			
2883	2,2-BIS-(tert-BUTYLPEROXY)PROPANE with at least 50 per cent phlegmatizer	5.2			II	P 1 a		
2884	2,2-BIS-(tert-BUTYLPEROXY)PROPANE with at least 13 per cent phlegmatizer and 47 per cent inert inorganic solid	5.2			II	P 1 a		
2885	1,1-BIS-(tert-BUTYLPEROXY)CYCLOHEXANE with at least 13 per cent phlegmatizer and 47 per cent inert inorganic solid	5.2			II	P 1 a		
2886	tert-BUTYL-PER-2-ETHYLHEXANOATE, maximum concentration 30 per cent and 2,2-BIS-(tert-BUTYLPEROXY)BUTANE, maximum concentration 35 per cent, with at least 35 per cent phlegmatizer	5.2			II	P 1 e	+35	+40

SUBSTANCE or ARTICLE		HAZARDS			PACKING		CONTROL TEMPERATURE (°C)	EMERGENCY TEMPERATURE (°C)
NUMBER	DESIGNATION	CLASS DIVISION	SUBSIDIARY RISKS	SPECIAL PROVISIONS	GROUP	METHOD		
2887	tert-BUTYL-PER-2,2-ETHYLHEXANOATE, maximum concentration 12 per cent and 2,2-BIS-(tert-BUTYLPEROXY)BUTANE, maximum concentration 14 per cent with at least 14 per cent phlegmatizer and 60 per cent inert inorganic solid	5.2			II	P 1 a		
2888	tert-BUTYL-PER-2-ETHYLHEXANOATE with at least 50 per cent phlegmatizer	5.2			II	P 1 a	+35	+40
2889	BIS-ISO-TRIDECYL-PEROXYDICARBONATE, technical pure	5.2			II	P 1 e	-10	0
2890	tert-BUTYLPERBENZOATE with at least 50 per cent inert inorganic solid	5.2			II	P 1 a		
2891	tert-AMYL-PERNEODECANOATE with at least 25 per cent phlegmatizer	5.2			II	P 1 e	0	+10
2892	DIMYRISTYL PEROXYDICARBONATE, maximum concentration, 22 per cent, stable dispersion in water	5.2		121	II	P 1 a	+20	+25
						P20 a P24	+15	+25
						P 29	+10	+25
2893	LAUROYLPEROXIDE, maximum concentration 42 per cent, stable dispersion in water	5.2			II	P 1 a P 20 a P 24		
2894	BIS-(4-tert-BUTYLCYCLOHEXYL)PEROXYDICARBONATE, maximum 42 per cent, stable dispersion in water	5.2			II	P 1 a P 20 a P 24	+25	+30

SUBSTANCE or ARTICLE		HAZARDS			PACKING		CONTROL TEMPERATURE (°C)	EMERGENCY TEMPERATURE (°C)
NUMBER	DESIGNATION	CLASS DIVISION	SUBSIDIARY RISKS	SPECIAL PROVISIONS	GROUP	METHOD		
2895	DICETYL PEROXYDICARBONATE, maximum concentration 42 per cent, stable dispersion in water	5.2			II	P 1 a P 20 a P 24	+25	+30
2896	CYCLOHEXANONEPEROXIDE(s), maximum 72 per cent as a paste with not more than 9 per cent available oxygen	5.2	I	72	II	P 1 a P 2 c P 3 b P 6 a P 16 P 22 a P 25 b		
2897	1,1-BIS-(tert-BUTYLPEROXY)CYCLOHEXANE, with at least 50 per cent phlegmatizer	5.2			II	P 1 a		
2898	tert-AMYLPEROXY-2-ETHYLHEXANOATE, technical pure	5.2			II	P 1 e	+20	+25
2899	ORGANIC PEROXIDES, n.o.s., trial quantities	5.2		122				
2900	INFECTIOUS SUBSTANCES, NON-HUMAN, n.o.s.	6.2		109 125				
2901	BROMINE CHLORIDE	2	6.1					
2902	PESTICIDES, LIQUID, TOXIC, n.o.s.	6.1		61 109				
2903	PESTICIDES, LIQUID, TOXIC, INFLAMMABLE, n.o.s.	6.1	3	61 109				
2904	CHLOROPHENATES, LIQUID	8			III			

SUBSTANCE or ARTICLE		HAZARDS			PACKING		CONTROL TEMPERATURE (°C)	EMERGENCY TEMPERATURE (°C)
NUMBER	DESIGNATION	CLASS DIVISION	SUBSIDIARY RISKS	SPECIAL PROVISIONS	GROUP	METHOD		
2905	CHLOROPHENATES, SOLID	8			III			
2906	TRIISOCYANATOISOCYANURATE OF ISOPHORONE DIISOCYANATE (70 per cent, by weight, solution)	3			III			
2907	ISOSORBIDE DINITRATE MIXTURE containing at least 60 per cent LACTOSE, MANNOSE, STARCH, or CALCIUM HYDROGEN PHOSPHATE	4.1		127	II			
2908	RADIOACTIVE MATERIAL, empty packages, schedule 1	7		128				
2909	RADIOACTIVE MATERIAL, ARTICLES MANUFACTURED FROM NATURAL or DEPLETTED URANIUM or NATURAL THORIUM, schedule 2	7		128				
2910	RADIOACTIVE MATERIAL, small quantities, schedule 3	7		128				
2911	RADIOACTIVE MATERIAL, INSTRUMENTS and ARTICLES, schedule 4							
2912	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA)I, schedule 5	7		128				
2913	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA)II, schedule 6	7		128				
2914	RADIOACTIVE MATERIAL, LOW LEVEL SOLIDS (LLS), schedule 7	7		128				
2915	RADIOACTIVE MATERIAL, TYPE A PACKAGES, schedule 8	7		128				
2916	RADIOACTIVE MATERIAL, TYPE B(U) PACKAGES, schedule 9	7		128				
2917	RADIOACTIVE MATERIAL, TYPE B(M) PACKAGES, schedule 10	7		128				

SUBSTANCE or ARTICLE		HAZARDS			PACKING		CONTROL TEMPERATURE (°C)	EMERGENCY TEMPERATURE (°C)
NUMBER	DESIGNATION	CLASS DIVISION	SUBSIDIARY RISKS	SPECIAL PROVISIONS	GROUP	METHOD		
2918	RADIOACTIVE MATERIAL, FISSILE CLASS I, II or III, schedule 11	7		128				
2919	RADIOACTIVE MATERIAL, SPECIAL ARRANGEMENTS, schedule 12	7		128				
2920	CORROSIVE, INFLAMMABLE LIQUIDS, n.o.s.	8	3	130				
2921	CORROSIVE, INFLAMMABLE SOLIDS, n.o.s.	8	4.1	130				
2922	CORROSIVE, POISONOUS (toxic) LIQUIDS, n.o.s.	8	6.1	129				
2923	CORROSIVE, POISONOUS (toxic) SOLIDS, n.o.s.	8	6.1	129				
2924	FLAMMABLE, CORROSIVE LIQUIDS, n.o.s.	3	8	129				
2925	FLAMMABLE, CORROSIVE SOLIDS, n.o.s.	4.1	8	129				
2926	FLAMMABLE, POISONOUS (toxic) SOLIDS, n.o.s.	4.1	6.1	129				
2927	POISONOUS (toxic), CORROSIVE LIQUIDS, n.o.s.	6.1	8	130				
2928	POISONOUS (toxic), CORROSIVE SOLIDS, n.o.s.	6.1	8	130				
2929	POISONOUS (toxic), INFLAMMABLE LIQUIDS, n.o.s.	6.1	3	130				
2930	POISONOUS (toxic), INFLAMMABLE SOLIDS, n.o.s.	6.1	4.1	130				

(2) Amendments to existing entries

Insert special provision 109 for the entries (n.o.s.):

1078	1168	1224	1228	1268	1345	1371	1372	1373	1375	1383
1389	1390	1391	1392	1393	1409	1450	1461	1462	1477	1479
1481	1482	1483	1544	1549	1556	1557	1564	1583	1588	1601
1602	1610	1655	1681	1682	1693	1707	1719	1740	1759	1760
1851	1857	1953	1954	1955	1956	1964	1965	1967	1968	1986
1987	1988	1989	1992	1993	2003	2006	2024	2025	2026	2072
2206	2207	2255	2291	2319	2430	2588	2627	2693	2733	2734
2735	2742	2757	2758	2759	2760	2761	2762	2763	2764	2765
2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776
2777	2778	2779	2780	2781	2782	2783	2784			

0042 - Read designation:

"BOOSTERS", without detonator"

0049)
0050) Replace existing packing method by "E 20"

0075 - Replace existing packing method by "E 103"

0088 - Delete

0110 - Read designation:

"GRENADES, PRACTICE, hand or rifle"

0143 - Replace existing packing method by "E 103"

0186 - Replace existing packing method by "E 146"

0196)
0197) Replace existing packing method by "E 150"

0206 - Replace existing packing method by "E 141"

0214 - Read designation:

"TRINITROBENZENE, dry or containing, by weight, less than 30 per cent water"

0219 - Read designation:

" TRINITRORESORCINOL (STYPHNIC ACID), dry or containing, by weight, less than 20 per cent water (or mixture of alcohol and water)"

0221 - Replace existing packing method by "E 106"

0225)
0268) Delete the word "(gaines)" from the designation

0280)
0281) Replace existing packing method by "E 146"

0283 - Delete the word "(gaines)" from the designation

0286)
0287) Replace existing packing method by "E 106"

0313 - Replace existing packing method by "E 150"

0318 - Read designation:

"GRENADES, PRACTICE, hand or rifle"

0335)
0336)
0337) Replace existing packing methods by "E 130"
0340)
0341)

0342)
0343) Add special provision "105"

0360)
0361) Replace existing packing method by "E 105 A"

0369)
0370) Replace existing packing method by "E 106"
0371)

1031 - Delete

1035 - Read designation:

"ETHANE, compressed"

1038 - Add subsidiary risk "3"

1045 - Read:

"FLUORINE, compressed 2 5.1 - - - - - "
6.1

1049 - Read:

"HYDROGEN, compressed 2 3 - - - - - "

1057 - Add subsidiary risk "3"

1060 - Read designation:

"METHYL ACETYLENE-PROPADIENE MIXTURES, stabilized"

1067 - Add subsidiary risk "5.1"
Delete subsidiary risk "8"

1070 - Read designation:

"NITROUS OXIDE, compressed"

1082 - Read:

"TRIFLUOROCHLOROETHYLENE,
inhibited 2 3 - - - - - "

1085 - Add subsidiary risk "3"

1095)
1096) Delete

1099 - Add subsidiary risk "6.1"

1120 - Read:

"BUTANOLS 3 - 102 - M - - "

1121)
1122) Delete

1123 - Read designation:

"BUTYL ACETATES"

1124 - Delete

1143 - Replace existing packing group by "II"

1153 - Read designation:

"ETHYLENE GLYCOL DIETHYL ETHER (1,2-Diethoxyethane)"

1167 - Read designation:

"DIVINYL ETHER, inhibited"

1169 - Add special provision "102"
Delete packing method

1170 - Read:

"ETHANOL (Ethyl alcohol) and its
solutions including alco-
holic beverages 3 - 102 - M - - "

1171 - Read designation:

"ETHYLENE GLYCOL MONOETHYL ETHER (2-Ethoxyethanol)"

1172 - Read designation:

"ETHYLENE GLYCOL MONOETHYL ETHER ACETATE (2-Ethoxyethanol acetate)"

1184 - Add subsidiary risk "6.1"

1197 - Add subsidiary risk "102"
Delete packing method

1210 - Read designation:

1259 - Read:

"NICKEL CARBONYL	6.1	3	-	I	-	-	-	"

1295 - Read:

"TRICHLOROSILANE	4.2	4.3 8	-	I	-	-	-	"

1310 - Read designation:

"AMMONIUM PICRATE, WETTED with, by weight, at least 10 per cent water"

1320 - Read designation:

"DINITROPHENOL, WETTED with, by weight, at least 15 per cent water"

1321 - Read designation:

"DINITROPHENOLATES, WETTED with, by weight, at least 15 per cent water"

1322 - Read designation:

"DINITRORESORCINOL, WETTED with, by weight, at least 15 per cent water"

1326 - Read designation:

"HAFNIUM METAL POWDER, WET with not less than 25 per cent water (a visible excess of water must be present)
(a) Mechanically produced, having a particle size less than 53 microns;
(b) Chemically produced, having a particle size less than 840 microns"

1336 - Read designation:

"NITROGUANIDINE (Picrite) WETTED with, by weight, at least 20 per cent water"

1337 - Read designation:

"NITROSTARCH, wetted with, by weight, at least 20 per cent water"

1344 - Read designation:

"TRINITROPHENOL (Picric acid), WETTED with, by weight, at least 30 per cent water"

1347 - Read designation:

"SILVER PICRATE, WETTED with, by weight, at least 15 per cent water"

1348 - Read designation:

"SODIUM DINITRO-ORTHOCRESOLATE, WETTED with, by weight, at least 15 per cent water"

1349 - Read designation:

"SODIUM PICRAMATE, WETTED with, by weight, at least 20 per cent water"

1354 - Read designation:

"TRINITROBENZENE, WETTED with, by weight, at least 30 per cent water"

1355 - Read designation:

" TRINITROBENZOIC ACID, WETTED with, by weight, at least 30 per cent water"

1356 - Read designation:

"TRINITROTOLUENE (TNT), WETTED with, by weight, at least 30 per cent water"

1357 - Read designation:

"UREA NITRATE, WETTED with, by weight, at least 20 per cent water"

1374 - Read:

"FISH MEAL (Fish scrap), UNSTABILIZED 4.2 - - II - - -"

1375 - Read:

"FUEL PYROPHORIC, n.o.s. 4.2 - 109 I - - -"

1380 - Add subsidiary risk "6.1"

1391 - Read:

"ALKALI and ALKALI EARTH METAL DISPERSIONS, n.o.s. 4.3 - 109 I - - -"

1397 - Read:

"ALUMINIUM PHOSPHIDE 4.3 6.1 - I - - -"

1406 - Delete synonym between brackets

1417 - Read designation:

"LITHIUM SILICON"

1464)
1480) Delete

1517 - Read designation:

"ZIRCONIUM PICRAMATE, WETTED with, by weight, at least 20 per cent water"

1542 - Delete

1571 - Read:

"BARIUM AZIDE, WETTED with, by weight, at least 50 per cent water 4.1 6.1 - I - - -"

1602 - Read:

"DYES and DYE INTERMEDIATES, TOXIC, n.o.s. 6.1 - 44 109 - - - -"

1609 - Delete

1612 - Read:

"HEXAETHYL TETRAPHOSPHATE and compressed gas mixtures	2	6.1	-	-	-	-	- "

1648 - Read:

"METHYL CYANIDE (Acetonitrile)	3	6.1	-	II	-	-	- "

1668)
1682) Delete

1703 - Read:

"TETRAETHYL DITHIOPYROPHOSPHATE, with gases, including solutions and mixtures thereof	2	6.1	-	-	-	-	- "

1705 - Read:

"TETRAETHYL PYROPHOSPHATE and compressed gas mixtures	2	6.1	-	-	-	-	- "

1714 - Read:

"ZINC PHOSPHIDE	4.3	6.1	-	I	-	-	- "

1716 - Replace existing packing group by "II"

1717 - Read:

" ACETYL CHLORIDE	3	8	-	II	-	-	- "

1718 - Read designation:

"BUTYL ACID PHOSPHATE"

1723 - Read:

"ALLYL IODIDE	3	8	-	I	-	-	- "

1727 - Read designation:

"AMMONIUM HYDROGEN FLUORIDE, solid" and delete synonym between brackets

1734)
1735) Delete

1738 - Add subsidiary risk "8"

1745 - Read:

"BROMINE PENTAFLUORIDE	5.1	6.1 8	-	I	-	-	- "

1746 - Read:

"BROMINE TRIFLUORIDE	5.1	6.1 8	-	I	-	-	-	"

1749 - Delete subsidiary risk "8"

1759 - Read:

" CORROSIVE SOLIDS, n.o.s.	8	-	109 112	-	-	-	-	"

1760 - Read:

" CORROSIVE LIQUIDS, n.o.s.	8	-	109 112	-	-	-	-	"

1767 - Add subsidiary risk "3"

1810 - Read designation:

"PHOSPHORUS OXYCHLORIDE (Phosphoryl chloride)"

1812 - Delete subsidiary risk "8"

1815 - Read:

"PROPIONYL CHLORIDE	3	8	-	II	-	-	-	"

1819 - Delete special provision "54"

1821 - Read:

"SODIUM HYDROGEN SULPHATE, SOLID	8	-	-	II	-	-	-	"

1826 - Read:

"ACID MIXTURES (Nitrating acid), spent	8	-	53 113	-	-	-	-	"

1832 - Add special provision "113"

1842)
1852) Delete

1860 - Add subsidiary risk "3"

1866 - Read designation:

" RESIN SOLUTION in inflammable liquid, with a flash point below 32°C"

1891 - Read designation:

"ETHYL BROMIDE (Bromoethane)"

1896 - Read:

"ACETYL IODIDE	3	6.1	-	I	-	-	-	"

1953)
1954) Add subsidiary risk "3"

1962 - Read designation:

"ETHYLENE, compressed"

1966 - Read designation:

"HYDROGEN, refrigerated liquid"

1990 - Delete

1992 - Read:

"INFLAMMABLE LIQUIDS, TOXIC, n.o.s.	3	6.1	109 130	-	M	-	- "

1993 - Read:

"INFLAMMABLE LIQUIDS, NON-TOXIC, n.o.s.	3	-	102 109	-	M	-	- "

1994 - Read:

"IRON PENTACARBONYL	6.1	3	-	I	-	-	- "

1997)
1998) Delete

2008 - Replace existing special provision by "115"

2020 - Read designation:

"CHLOROPHENOLS, SOLID"

2021 - Read designation:

"CHLOROPHENOLS, LIQUID"

2029 - Read:

"HYDRAZINE, ANHYDROUS and its aqueous solutions, containing more than 64 per cent, by weight, hydrazine	3	6.1 8	-	I	-	-	- "

2030 - Delete special provision"67"

2032 - Add subsidiary risks "5.1" and "6.1"

2037)
2044) Add subsidiary risk "3"

2046 - Read:

"CYMENES 3 - - III M - -"

2065)
2066) Delete

2080 - Delete subsidiary risk "E"

2082 - Add emergency temperature "0°C"

2083 - Add emergency temperature "0°C"

2084 - Add control and emergency temperatures "+20°C and +25°C"

2085 - Delete packing method "P 13 b"

2086 - Delete

2088 - Read:

"BENZOYL PEROXIDE , more than 77 per cent but less than 95 per cent with water 5.2 E 82 I P 1 d
P 13 b "

2089 - Delete subsidiary risk "E"

2090 - Delete special provision "93" and packing method "P 1 d"

2092 - Add special provision "94"

2093 - Delete special provision 94 and packing method "P 25 b"

2094 - Add subsidiary risk "I"

2095 - Amend packing method "P 1 d" to read "P 1 c"

2096 - Delete packing method "P 1 b"

2101 - Add packing method "P 20 c"

2102 - Read designation:

"DI-tert-BUTYL PEROXIDE (tert-BUTYL PEROXIDE), technical pure"
Delete packing method "P 22 a"

2104 - Delete packing method "P 1 b"

2105 - Add packing method "P 20 c"

2106 - Read designation:

"DI-(tert-BUTYLPEROXY) PHTHALATE, technical pure"

Delete packing method "P 1 b"

2107 - Read designation:

"DI-(tert-BUTYLPEROXY) PHTHALATE, maximum concentration 55 per cent in solution"

2108 - Read designation:

"DI-(tert-BUTYLPEROXY) PHTHALATE, maximum 55 per cent as a paste"

Add packing method "P 20 c"

2110 - Add emergency temperature "+10°C"

2111 - Delete packing method "P 1 b"

2112 - Add packing method "P 20 c"

2113 - Delete packing method "P 1 d"

2114 - Add special provision 72
Amend packing method "P 3 c" to read "P 2 c"
Add packing method "P 20 c"

2115 - Delete packing method "P 1 f"

2116 - Delete packing methods "P 1 b, P 2 d and P 22 a"

2117 - Add packing group "I"

2118 - Read designation:

"CYCLOHEXANONE PEROXIDE(S), maximum 72 per cent in solution and with not more than 9 per cent available oxygen"

Delete special provision "96", packing group "II" and packing method "P 1 g"

2119 - Delete packing method "P 1 c"
Amend packing method "P 2 c" to read "P 2 d"

2120 - Delete packing method "P 20 c"
Amend packing method "P 25" to read "P 25 a"
Add emergency temperature "+20°C"

2121 - Delete packing method "P 2 b"

2122 - Add emergency temperature "-10°C"

2123 - Add emergency temperature "-5°C"

2124 - Delete packing method "P 20 c"

2125 - Add subsidiary risk "I"
Delete packing methods "P 22 a and P 25 b"

2126 - Add subsidiary risk "I"
Delete Packing method "P 1 b"

2127 - Delete special provision "98" and packing method "P 1 b"

2128 - Read designation:

"BIS-(3,5,5-TRIMETHYLHEXANOYL) PEROXIDE, technical pure or in solution"

Delete packing method "P 1 e"

Add emergency temperature "+10°C"

2129 - Add emergency temperature "+15°C"

2130 - Read designation:

"DI-n-NONANOYL PEROXIDE (Pelargonyl peroxide), technical pure"

Add emergency temperature "+10°C"

2131 - Delete packing methods "P 1 d, P 1 g, P 3 b, P 4 a and P 5"

2132 - Add control and emergency temperatures "+15°C and +20°C"

2133 - Add packing group "II"

Amend packing method "P 2" to read "P 2 g"

Add emergency temperature "-5°C"

2134 - Add emergency temperature "0°C"

2135 - Amend packing method "P 1 c" to read "P 1 d"

2137 - Delete packing methods "P 1 d and P 1 f"

2140 - Add emergency temperature "+20°C"

2143 - Read designation:

"tert-BUTYL PER-(2-ETHYL) HEXANOATE, technical pure"

Delete packing method "P 1 e"

Add emergency temperature "+25°C"

2144 - Add control and emergency temperatures "+20°C and +25°C"

2148 - Add packing method "P 20 c"

2149 - Add emergency temperature "+30°C"

2150 - Amend packing method "P 1 c" to read "P 1 d" and delete packing method "P 1 g"

Add emergency temperature "-10°C"

2151 - Delete subsidiary risk "2", "-10°C" in column special provisions and packing method "P 1 e"

Add control and emergency temperatures "-15°C and -5°C"

2152 - Amend packing method "P 1 c" to read "P 1 d"

Add emergency temperature "+10°C"

2153 - Add emergency temperature "+10°C"

2154 - Add packing method "P 20 c"

Add emergency temperature "+35°C"

2155 - Delete packing method "P 1 e"

2157 - Delete packing method "P 1 e"

Add emergency temperature "+25°C"

2161 - Read designation:

"1,1,3,3-TETRAMETHYL BUTYLPEROXY-2-ETHYL HEXANOATE, technical pure"

Amend packing group "I" to read "II"

Add emergency temperature "+25°C"

2162 - Add subsidiary risk "I"

Delete packing methods "P 22 a and P 25 b"

2163 - Add emergency temperature "+35°C"

2164 - Add emergency temperature "+25°C"

2165 - Amend packing method "P 1 c" to read "P 1 d"

2169 - Delete "-10°C" under column of special provisions

Add control and emergency temperatures "-15°C and -5°C"

2170 - Add emergency temperature "+10°C"

2171 - Delete special provision "89"

Delete packing methods "P 22 a and P 25 b"

2172 - Amend packing method "P 1 c" to read "P 1 d"

Add packing method "P 20 c"

2173 - Amend packing method "P 1 c" to read "P 1 d"

Add packing method "P 20 c"

2174 - Amend packing method "P 1 c" to read "P 1 d"

2175 - Add emergency temperature "0°C"

2176 - Add emergency temperature "-15°C"

2177 - Delete "+5°C" under column special provisions

Add control and emergency temperatures "0°C and +10°C"

2180 - Add subsidiary risk "E"

2182 - Delete packing method "P 1 g"

Add emergency temperature "-10°C"

2191 - Add subsidiary risk "6.1"

2212 - Read designation:

"BLUE ASBESTOS (Crocidolite)"

2216 - Read:

"FISH MEAL (Fish scrap), stabilized 9 - 29 III - - -"
117

2225 - Amend Division "6.1" to Class "8"

2255 - Read:

"ORGANIC PEROXIDES, n.o.s.,
samples 5.2 - 77 I P 1 i - -"

2265 - Amend Division "6.1" to Class "3"

2269 - Read designation:

"3,3'-IMINO-BIS-PROPYLAMINE (Dipropylene triamine, bis-Aminopropylamine)"

2286 - Read designation:

"PENTAMETHYLHEPTANE (Isododecane)"

2315 - Amend packing group "III" to read "II"

2322 - Amend packing group "III" to read "II"

2327 - Read designation:

"TRIMETHYL-HEXAMETHYLENEDIAMINES"

2328 - Amend packing group "II" to read "III"

2337 - Read:

"PHENYL MERCAPTAN (Benzenethiol,
Thiophenol) 6.1 3 - I - - - "

2347 - Read designation:

"BUTYL MERCAPTAN (Butane-1-thiol)"

2352 - Read designation:

"BUTYL VINYL ETHER, inhibited"

2363 - Add subsidiary risk "6.1"
Amend packing group "I" to read "II"

2437 - Amend class "8" to read "3"

2438 - Read designation:
"TRIMETHYL ACETYL CHLORIDE (Pivaloyl chloride)"
Add subsidiary risk "3"

2441 - Read designation:
"TITANIUM TRICHLORIDE and mixtures, pyrophoric"

2465 - Read designation:
"DICHLOROISOCYANURIC ACID, DRY and its salts"
Amend packing group "I" to read "II"

2467 - Read designation:
"SODIUM PERCARBONATES"
Add special provision "126"

2468 - Read designation:
"TRICHLOROISOCYANURIC ACID, DRY"
Amend packing group "I" to read "II"

2470 - Read designation:
"PHENYLACETONITRILE (Benzyl cyanide), LIQUID"

2476 - Delete

2478 - Read:

"ISOCYANATES and their solutions with a flash point of less than 23°C (73°F), n.o.s.	3	6.1	-	II	-	-	-"

2504 - Read designation:
"TETRABROMOETHANE (Acetylene tetrabromide)"

2506)
2509) Amend packing group "III" to read "II"

2517 - Read designation:
"CHLORODIFLUOROETHANES (Difluoromonochloroethanes)"
Add subsidiary risk "3"

2537)
2539) Delete

2545 - Amend special provision "79" to read "115"

2546 - Amend special provision "80" to read "115"

2550 - Amend packing group "II" to read "I"
Delete packing method "P 1 e"

2551 - Delete special provision "98"

2558 - Read designation:

"EPIBROMOHYDRIN (1-Bromo-2,3-epoxypropane)"

2559 - Delete

2562 - Read designation:

"tert-BUTYL PERISOBUTYRATE, maximum 52 per cent in solution"

Add emergency temperature "+20°C"

2563 - Add subsidiary risk "1"

Delete special provision "97"

2568)
2569) Delete

2570 - Add special provision "44"

Delete packing group "III"

2573 - Amend division "6.1" to read "5.1"

Amend subsidiary risk "5.1" to read "6.1"

2575 - Delete

2593 - Add emergency temperature "+35°C"

2594 - Add emergency temperature "+5°C"

2595 - Add emergency temperature "+25°C"

2597 - Add emergency temperature "+35°C"

2618 - Add packing group "III"

2698 - Read designation:

"TETRAHYDROPHTHALIC ANHYDRIDES"

Add special provision "29"

2702 - Delete

2709 - Read designation:

"BUTYLBENZENES"

2737 - Delete

2754 - Read designation:

"N-ETHYLTOLUIDINES"

2755 - Read designation:

"3-CHLOROPEROXYBENZOIC ACID, maximum 86 per cent"